



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

646.9502

Job Sheet 166723-D



Part No: 646.9502

Job Qty: 1 ea

Part Name: 206A/B/L-Series Cable Cutter System, Low



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/16/17

Job Tracking No:

Due Date: 11/24/17

Created By: Victoria Michaud-Febrille

Type: Stock

Description:

Customer: L3 Army Fleet Support LLC (CARMY01)

Army Fleet Support Cairns Field Bldg 30300 Specker Street Fort Rucker, AL, 36362 USA ph:(334) 255-8373

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Due Date	Standard		Workcenter/Supplier	
				Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
90	Start up Operation	1 Ea	11/24/17	0.00	0.00	Start up container	
110	Packaging	1 pcs	11/24/17	0.00	0.00	Packaging1	
120	QC	1 pcs	11/24/17	0.00	0.00	QC4	
125	DC	1 pcs	11/24/17	0.00	0.00	DC	
130	Packaging	1 pcs	11/24/17	0.00	0.00	Packaging3	
140	QC21-FG	1 Ea	11/24/17	0.00	0.00	QC21	

Part Op 125 - Photocopy bluefile & type labels per PPP 646.9502

Descriptions: 130 - Identify and pack for shipping as per PPP 646.9502 Location :FG101

DEC 15 2017

fg 103

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation 03/18 SOP 01/18 SOP 1554 SOP 1890	600.0990 5010436	1	17	0	0
	600.0991 5010435	1	5	0	0
	600.1012 5010434	1	11	0	0
	646.9601 5022111	1	4	0	0
	646.9603 5010435	1	2	0	0
	646.9810 5010435	1	2	0	0
	646.9910 5000754	4	0	0	0
	647.0110 5010410	1	2	0	0
	647.0111 5010406	1	19	0	0
	647.0112 5010334	8	161	0	0
	647.0113 5010334	2	34	0	0
	647.0114 5010332	1	44	0	0
	647.0115 5010391	1	39	0	0
	647.0116 50165175	2	42	0	0
	647.0210 5017173	1	1	0	0
	647.0310 5010122	2	17	0	0
	647.0410 5010121	1	20	0	0
	647.1210 5010101	1	21	0	0
	AN3-10A 5009598	8	38	0	0
	AN3-11A 5009597	8	77	0	0
	AN3-3A 5009596	1	96	0	0
	AN743-13 5009594	1	27	0	0
	CCR264SS-3-06 5009568	8	207	0	0
	CCR264SS3-04 5016205	12	57	0	0
	CCR264SS3-2 5022224	4	100	0	0

Work Order: Part No. _____ NCR No. _____		Date: _____		Description Wt	
DISPOSITION		AGAINST DEPARTMENT/PROCESS			
☐ Rework	☐ Scrap	☐ Use-as-is	☐ Skid-tube	☐ Machining	☐ Thermoforming
☐ Cross tube	☐ Small Fab	☐ Finishing	☐ Rec/Store/Packaging	☐ Supplier	
☐ Water Jet	☐ Prod. Eng. Coord.	☐ Engineering	☐ Quality	☐ Other	
MRB (QS1042) Approval		Completed By			
Lead hand / Supervisor Approval Verification		QC / QA Coordinator Approval			
Root Cause ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Turning Sequence ☐ Positioning Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread					

	CR3212-4-4	5009440	1	390	0	0
	CR3212-5-4	5009277	8	123	0	0
	CR3213-4-05	5009274	26	294	0	0
	CR3213-4-1	5009271	14	300	0	0
?	CR3213-4-2	5009269	18	343	0	0
→	CR3213-4-3	5009265	18	370	0	0
	CR3213-4-4	5009263	19	250	0	0
	CR3213-4-6	5009261	20	397	0	0
5009550	MS21042-08	5009250	54	0	0	0
(B x) 5018311x4	MS21042-3	5009254	17	0	0	0
	MS21047-3	5009246	6	233	0	0
	MS21059-3	5009244	2	411	0	0
5018313	MS21059L08	5009242	4	62	0	0
	MS24694-S8	5009241	5	185	0	0
	MS27039-08-06	5008314	4	25	0	0
	MS27039-08-09	5008310	4	148	0	0
	MS27039-08-11	5008307	43	1,598	0	0
	MS27039-08-12	5008302	2	696	0	0
	MS27039-08-13	5008296	6	191	0	0
5008310	MS27039-1-08	5008288	5	515	0	0
	MS27039-1-11	5008275	5	240	0	0
	MS35842-11	5008240	1	39	0	0
	NAS1149F0332P	5008234	62	3,231	0	0
	NAS1149FN832P	5008220	111	4,525	0	0
	NAS1835-08	5008179	4	149	0	0

Part Specifications

Specifications could not be found.

Plex 10/16/17 10:30 AM dart.Michaud-Febrille.Victoria

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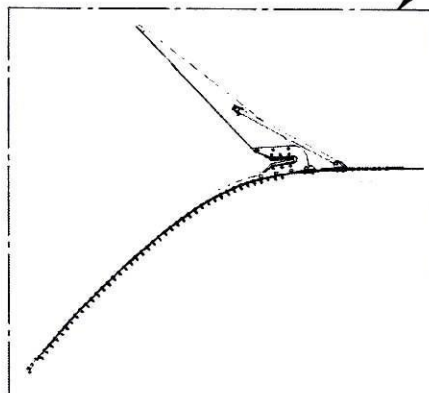
NOTES:

1 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

UNINCORPORATED ECN(S)

02729, 02736, 03047

DETAIL A



DETAIL B



QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
1	1	49	601.1066 RIVET	CR3212-4-4	
1	1	48	600.0991 MAGNABOND 6398 PART B		
1	1	47	600.0990 MAGNABOND 6398 PART A		
1	1	46	600.1012 SEALANT	PP-1425 CLASS B	
5	5	45	601.1949 SCREW	MS27039-1-11	
2	2	44	601.2989 SCREW	MS27039-0812	
4	4	43	601.2987 SCREW	MS27039-0809	
4	4	42	601.3000 SCREW	MS27039-0806	

QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
47	47	41	601.2893 SCREW	MS27039-0811	
1	1	40	601.2982 HOSE CLAMP	MS35842-11	
1	1	39	647.1210 SCREEN		
5	5	38	601.1621 SCREW	MS27039-1-05	
14	14	37	601.2979 RIVET	CR3213-4-1	
4	4	36	601.2984 INSERT	MS1835-08	
4	4	35	601.2277 RIVET	UCR0415-2-02	
8	8	34	601.2983 RIVET	CR3212-5-4	
12	12	33	601.2980 NUTPLATE RIVET	CCF2415-3-04	
1	1	32	601.2822 BOLT	AN3-3A	
1	1	31	601.2985 BRACKET	AH743-13	
2	2	30	601.1900 NUTPLATE	MS21039-3	
6	6	29	601.2988 SCREW	MS27039-0813	
53	53	28	601.2973 LOCKNUT	MS21042-08	
6	6	27	600.0795 NUTPLATE	MS21047-3	
18	18	26	601.0790 RIVET	CR3213-4-3	
18	18	25	601.1039 RIVET	CR3213-4-2	
19	19	24	601.1915 RIVET	CR3213-4-4	
20	20	23	601.2991 RIVET	CR3213-4-6	
26	26	22	601.1183 RIVET	CR3213-4-5	
4	4	21	601.2356 NUTPLATE	MS21059L06	
8	8	20	601.2981 NUTPLATE RIVET	CCF2415-3-06	
17	17	19	601.2943 LOCKNUT	MS21042-3	
16	16	18	601.2826 BOLT	AN3-11A	
46	46	17	601.1607 WASHER	MS1149033P	
114	114	16	601.2764 WASHER	MS11490403P	
1	1	15	647.0115 CLIP		
1	1	14	647.0114 CLIP		
1	1	13	647.0410 TUBE		
2	2	12	647.0116 DOUBLER		
1	1	11	647.0111 PANEL		
2	2	10	647.0113 STRUT DOUBLER		
8	8	9	647.0112 STRUT BRACKET		
4	4	8	646.9910 STRUT		
2	2	7	647.0310 CHANNEL		
1	1	6	647.0110 ROOF DOUBLER		
1	1	5	647.0210 RAIL		
1	1	4	646.9810 DEFLECTOR		
1	1	3	646.9603 LOWER CUTTER ASSY LOW		
1	1	2	646.9602 LOWER CUTTER ASSY HIGH		
1	1	1	646.9601 UPPER CUTTER ASSY		
			646.9502 206 CABLE CUTTERS KIT LOW		
			646.9501 206 CABLE CUTTERS KIT HIGH		

ORIGINAL DATE: _____ DRAWN BY: _____ P. POSIANO CHECKED BY: _____ ID: _____ APPROVAL: _____ CONTRACT NO: _____		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300 206 CABLE CUTTERS KIT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE: 8 07MA26 DWG. NO: 646.9500 SCALE: NONE	REV: N/C SHEET: 1 OF 3

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3	
	DWG NO. 646.9500		REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG ☐ INC. ☒ UNINC.
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER	
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: HARDWARE REVISIONS FROM FIRST INSTALL				

REVISION

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED ☐ YES ☒ NO

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 01/06/10	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
APPROVED BY: ENGR. <i>[Signature]</i>		MFG. <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: CORRECTED PARTS LIST ERRORS				

17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						DER REVIEW REQUIRED ☐ YES ☒ NO